



Assistant Commissioner for Patents Washington, D.C. 20231

Please affix the USPTO receipt stamp hereon as evidence of receipt of the following enclosed papers.

Response to Notice to File Missing Parts of Application, in duplicate Executed combined Oath or Declaration, Power of Attorney and Petition (3 pages)

A check in the amount of \$420.00 to cover the small entity filing fee and surcharge fee

A copy of the Notice to File Missing Parts of Application O

All by Certificate of Mailing dated 07 February 2001.

Applicants:

William L. GOODMAN et al.

Serial No.: Filing Date: 09/677,284

Title:

02 October 2000 METHOD AND APPARATUS FOR DEMODER FION

OF PHASE SHIFT KEYED SIGNALS

GRI-00-016

Mark E. Fe







COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I www.uspto.aav

IND CLAIMS ATTY DOCKET NO DRAWINGS TOT CLAIMS **GRP ART UNIT** FIL FEE REC'D APPLICATION NUMBER FILING DATE

09/677.284

10/02/2000

2631

420

GRI-00-016

Mark E Fejer Pauley Petersen Kinne & Feier 2800 West Higgins Road Suite 365 Hoffman Estates, IL 60195

FILING RECEIPT

OC000000005778907

Date Mailed: 02/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Los Altos Hills

William L. Góodman, Les Altos, CA; Mark Sweeny, Belmont, CA;

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/157, 358

Foreign Applications

If Required, Foreign Filing License Granted 12/13/2000

** SMALL ENTITY **

Title

Method and apparatus for demodulation of phase shift keyed signals

Preliminary Class

375

Data entry by: JONES, ANGELONA

Team: OIPE

Date: 02/20/2001

A INDIAN BUIND 1889 AGGER CHAIL HINK GENIN CENIN CHAIN COMH AGGER IONN CHAIN GENIN GENIN HON AG HA HAIR HEAN BONN DENN GENIN GENIN





LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CRF 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents Office of Initial Patent Examination Customer Service Center Washington, DC 20231

COPY

COPY

FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

olicants:

William L. GOODMAN

Mark SWEENY

Serial No.:

09/677,284

Filing Date: 02 October 2000

Title:

METHOD AND APPARATUS FOR DEMODULATION

OF PHASE SHIFT KEYED SIGNALS

REQUEST FOR CORRECTION OF OFFICIAL FILING RECEIPT

Application Processing Division Customer Correction Branch Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

Applicants are in receipt of the official Filing Receipt issued in connection with the subject U.S. patent application by the U.S. Patent and Trademark Office. Applicants note that the official Filing Receipt incorrectly indicates the residence of the Applicant as Los Altos, CA. The correct residence of the Applicant is Los Altos Hills, CA. In addition, Applicants note that the official Filing Receipt

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

15/S

Serial No.: 09/677,284

does not indicate the U.S. provisional patent application information, which this application is based upon. Applicants have enclosed a copy of the executed Combined Declaration, Power of Attorney and Petition document which shows the U.S. provisional patent application information. Applicants are also enclosing a copy of the official Filing Receipt with the requested corrections shown thereon in red.

Applicants respectfully request an official Corrected Filing Receipt be issued in this case.

Respectfully submitted,

Mark E. 7.

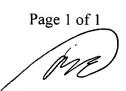
Mark E. Fejer

Regis. No. 34,817

Pauley Petersen Kinne & Fejer 2800 West Higgins Road Suite 365 Hoffman Estates, Illinois 60195 (847) 490-1400 FAX (847) 490-1403



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Bib Data Sheet

FILE COPY

CONFIRMATION NO. 4279

SERIAL NUMB 09/677,284	ER	FILING DATE 10/02/2000 RULE	CLASS		GROUP ART UNIT 2634		ATTORNEY DOCKET NO. GRI-00-016		
APPLICANTS William L. Goodman, Los Altos Hills, CA; Mark Sweeny, Belmont, CA; *** CONTINUING DATA ************************* THIS APPLN CLAIMS BENEFIT OF 60/157,358 10/01/1999 *** FOREIGN APPLICATIONS ************************************									
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged Exan		yes no yes no Met afte Allowance miner's Signature	er iials	STATE OR COUNTRY CA	SHEETS DRAWING 2		TOTA CLAI 11	MS	INDEPENDENT CLAIMS 2
ADDRESS Mark E Fejer Pauley Petersen Kinne & Fejer 2800 West Higgins Road Suite 365 Hoffman Estates ,IL 60195									
TITLE Method and apparatus for demodulation of phase shift keyed signals									
RECEIVED	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			